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www.philips.com/welcome

CD280

CD285

EN **User manual**

PHILIPS

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1 Important safety instructions

Power requirements

- This product requires an electrical supply of 100-240 volts AC. In case of power failure, the communication can be lost.
- The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages), as defined in the standard EN 60950.

Warning

- The Electrical network is classified as hazardous. The only way to power down the charger is to unplug the power supply from the electrical outlet. Ensure that the electrical outlet is always easily accessible.

To avoid damage or malfunction

Caution

- Use only the power supply listed in the user instructions.
- Use only the batteries listed in the user instructions.
- Do not allow the charging contacts or the battery to come into contact with metal objects.
- Do not open the handset, base station or charger as you could be exposed to high voltages.
- Do not allow the product to come into contact with liquids.
- Risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
- Always use the cables provided with the product.
- For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- Handsfree activation could suddenly increase the volume in the earpiece to a very high level: make sure the handset is not too close to your ear.

Caution

- This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.
- Do not expose the phone to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your phone or allow objects to fall on your phone.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Do not use the product in places where there are explosive hazards.
- Do not let small metal objects come into contact with the product. This can deteriorate audio quality and damage the product.
- Active mobile phones in the vicinity may cause interference.
- Metallic objects may be retained if placed near or on the handset receiver.

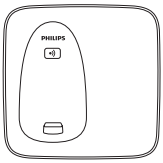
About operating and storage temperatures

- Operate in a place where temperature is always between 0°C to +35°C (32°F to 95°F).
- Store in a place where temperature is always between -20°C and +45°C (-4° F to 113° F).
- Battery life may be shortened in low temperature conditions.

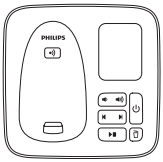
2 Your CD280/ CD285

Congratulations on your purchase and welcome to Philips!
To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

What is in the box

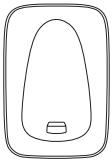


Base station (CD280)

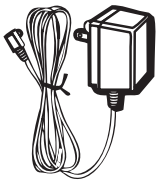


Base station (CD285)

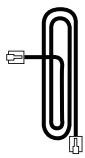
Handset**



Charger**



Power adapter**



Line cord*

Guarantee

User Manual

Quick start guide

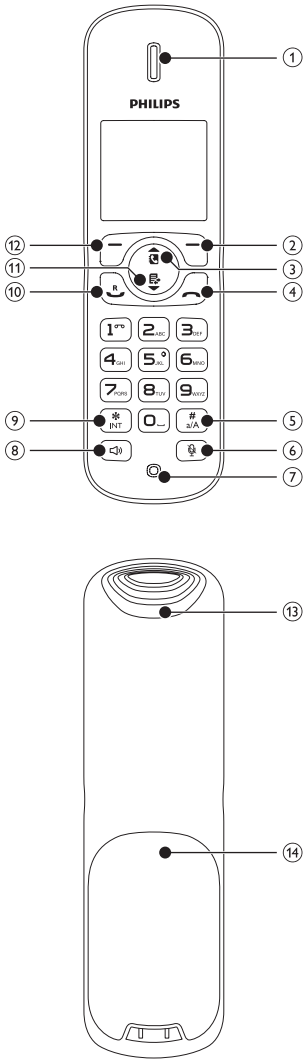
Note

- * In some countries, you have to connect the line adapter to the line cord, then plug the line cord to the telephone socket.

Note

- ** In multi-handset packs, there are additional handsets and chargers and power adapters.

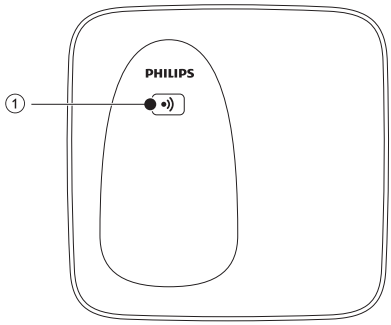
Overview of the phone



1 Earpiece	
2	• Select the function displayed on the handset screen directly above the key.
3	• Scroll up on the menu. • Increase the earpiece/speaker volume. • Enter the phonebook.
4	• End the call. • Exit the menu/operation. • Press and hold to turn the handset on/off.
5 # a/A	• Press to enter a pause. • Switch between the lower and upper case during text editing.
6	• Mute/unmute the microphone.
7 Microphone	
8	• Turn the speaker on/off. • Make and receive calls.
9 * INT	• Press and hold to make the intercom call. • Set the dial mode (pulse mode or temporary tone mode).
10 R	• Make and receive calls. • Recall key (This function is network dependent.)
11	• Scroll down on the menu. • Decrease the earpiece/ speaker volume. • Enter the call log.
12	• Confirm selection. • Enter the options menu.
13 Loudspeaker	
14 Battery door	

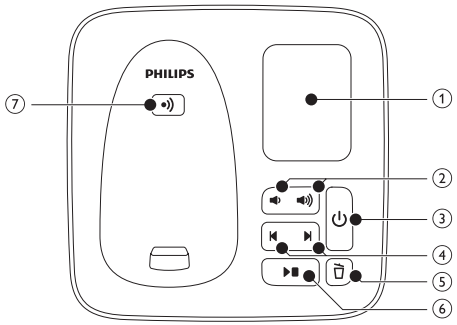
Overview of the base station

CD280



1	• Find handsets. • Enter registration mode.

CD285



1	Loudspeaker
2	• Decrease/increase speaker volume.
3	• Turn answering machine on/off.
4	• Skip backward/forward during playback.
5	• Delete messages.
6	• Play messages. • Stop messages playback.
7	• Find handsets • Enter registration mode

Display icons

In standby mode, the icons shown on the main screen tell you what features are available on your handset.

Icon	Descriptions
	When the handset is off the base station/charger, the bars indicate the battery level (full, medium and low). When the handset is on the base station/charger, the bars keep scrolling until charging completes.
	The empty battery icon flashes and you hear an alert tone. The battery is low and needs recharging.
	It displays the link status between the handset and base station. The more bars are shown, the better the connection is.
	It indicates a received call in the call log.
	It indicates an outgoing call in the redial list.
	It flashes when there is a new missed call. It is steadily on when browsing the missed calls in call log.
	It flashes when receiving an incoming call. It remains steadily on when you hang up the phone.
	The alarm is activated.
	The speaker is on.
	The ringer is off.
	Answering machine: it flashes when there is a new message. It displays when the telephone answering machine is turned on.

Icon	Descriptions
	It flashes when there is a new voice message. It remains steadily on when the voice messages are already viewed in the call log. The icon is not shown when there is no voice message.
	It displays when you increase and decrease the volume.

3 Get started

Caution

- Ensure you have read the safety instructions in the "Important" section before you connect and install your handset.

Connect the base station

Warning

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the phone.
- Use only the supplied power adapter to charge the batteries.

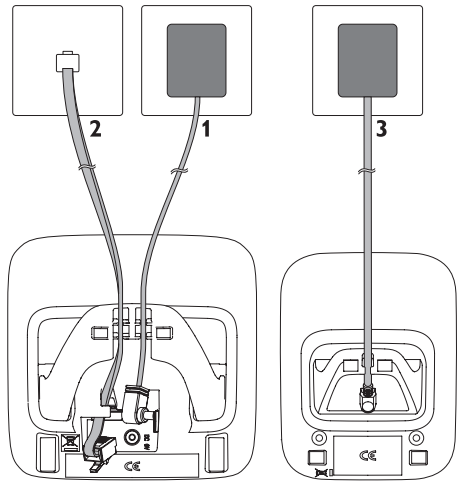
Note

- If you subscribe to the digital subscriber line (DSL) high speed internet service through your telephone line, ensure you install a DSL filter between the telephone line cord and the power socket.. The filter prevents noise and caller ID problems caused by the DSL interference. For more information on the DSL filters, contact your DSL service provider.
- The type plate is located on the bottom of the base station.

1 Connect each end of the power adapter to:
   - the DC input jack at the bottom of the base station;
   - the power socket on the wall.

2 Connect each end of the line cord to:
   - the telephone socket at the bottom of the base station;
   - the telephone socket on the wall.

3 Connect each end of the power adapter to (for multi handset version only):
   - the DC input jack at the bottom of the extra handset charger.
   - the power socket on the wall.



Install the handset

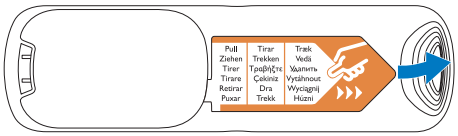
Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Use only the supplied batteries.
- Risk of decreased battery life! Never mix different brands or types of batteries.

Warning

- Check the battery polarity when inserting in the battery compartment. Incorrect polarity may damage the product.

The batteries are pre-installed in the handset. Pull the battery tape off from the battery door before charging.



Configure your phone (country dependent)

1 When using your phone for the first time, you see a welcome message.

2 Press **[OK]**.

Set the country/language

Select your country/language, then press **[OK]** to confirm.

↳ The country/language setting is saved.

Note

- The country/language setting option is country dependent. If no welcome message is displayed, it means the country/language setting is preset for your country. Then you can set the date and time.

Set the date and time

Tip

- To set the date and time later, press **[Back]** to skip this setting.

1 Select **[Menu]** > **[Phone setup]** > **[Date & time]**, then press **[OK]** to confirm.

2 Press the numeric buttons to enter the date, then press **[OK]** to confirm.

↳ The time setting menu is displayed on the handset.

3 Press the numeric buttons to enter the time.

Note

- If the time is in 12-hour format, press / to select **[AM]** or **[PM]**.

4 Press **[OK]** to confirm.

Charge the handset

Place the handset on the base station to charge the handset. When the handset is placed correctly on the base station, your hear a docking sound.

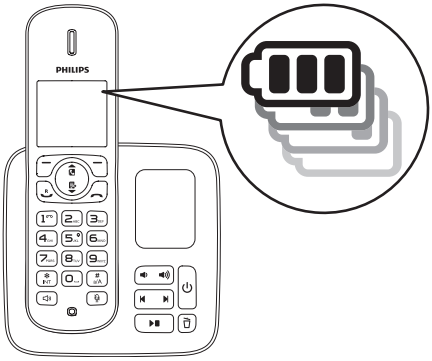
↳ The handset starts charging.

Note

- Charge the batteries for 8 hours before first use.
- If the handset becomes warm when the batteries are being charged, it is normal.

Your phone is now ready to use.

Check the battery level



The battery icon displays the current battery level.

	When the handset is off the base station/charger, the bars indicate the battery level (full, medium and low). When the handset is on the base station/charger, the bars flash until charging completes.
	The empty battery icon flashes. The battery is low and needs recharging.

The handset turns off if the batteries are empty. If you are on the phone, you hear warning tones when the batteries are almost empty. The call gets disconnected after the warning.

What is standby mode?

Your phone is in standby mode when it is idle. The standby screen displays the handset name and number/date and time, signal icon, and battery icon.

Check the signal strength

	It displays the link status between the handset and base station. The more bars are shown, the better the connection is.

- Ensure the handset is linked to the base station before you make or receive calls and carry out the phone functions and features.
- If you hear warning tones when you are on the phone, the handset is almost out of battery or the handset is out of range. Charge the battery or move the handset nearer to the base station.

Switch your handset On/Off

- Press and hold ⏜ to switch off the handset. The screen of handset turns off.

Note

- When the handset is switched off, no call can be received.

- Press and hold ⏜ to switch on the handset. It takes a few seconds for the handset to power up.

4 Calls

Note

- When the power fails, the phone cannot access emergency services.

Tip

- Check the signal strength before you make a call or when you are in a call. For more information, see "Check the signal strength" in the Get started section.

Make a call

You can make a call in these ways:

- Quick call
- Dial before you call
- Redial the most recent number
- Call from the redial list.
- Call from the phonebook list
- Call from the call log

Quick call

1 Press R / .

2 Dial the phone number.

↳ The number is dialed out.

↳ The duration of your current call is displayed.

Dial before you call

1 Dial the phone number

- To erase a digit, press **[Clear]**.
- To enter a pause, press and hold #a/A.

2 Press R / to dial out the call.

Call from the redial list

You can make a call from the redial list.

Tip

- For more information, see "Redial a call" in the Redial list section.

Call from the phonebook

You can make a call from the phonebook list.

Tip

- For more information, see "Call from the phonebook" in the Phonebook section.

Call from the call log

You can return a call from the received or missed call log.

Tip

- For more information, see "Return a call" in the Call log section.

Note

- The call timer displays the talk time of your current call.

Note

- If you hear warning tones, the handset is almost out of battery or the handset is out of range. Charge the battery or move the handset nearer to the base station.

End a call

You can end a call in these ways:

- Press ; or
- Place the handset to the base station or charging cradle.

English

Answer a call

When the phone rings, press / to answer the call.

Warning

- When the handset rings or when the handsfree is activated, keep the handset away from your ear to avoid ear damage.

Note

- The caller ID service is available if you have registered to the caller ID service with your service provider.

Tip

- When there is a missed call, the handset displays a notification message.

Turn off the ringer for all incoming calls

When the phone rings, press .

Adjust the earpiece volume

Press / to adjust the volume during a call.
↳ The earpiece volume is adjusted and the phone is back to the call screen.

Mute the microphone

1 Press during a call.
↳ The handset displays **[Mute on]**.
↳ The caller cannot hear you, but you can still hear his voice.

2 Press again to unmute the microphone.
↳ You can now communicate with the caller.

Turn the speaker on or off

Press .

Make a second call

Note

- This service is network dependent.

1 Press during a call.
↳ The first call is put on hold.

2 Dial the second number.
↳ The number displayed on the screen is dialed out.

Answer a second call

Note

- This service is network dependent.

When there is a periodical beep to notify you of an incoming call, you can answer the call in these ways:

1 Press and 2 to answer the call.
↳ The first call is put on hold, and you are now connected to the second call.

2 Press and 1 to end the current call and answer the first call.

Toggle between two calls

You can toggle your calls in these ways:

- Press R and 2 ABC; or
- Press **[Option]** and select **[Switch calls]**, then press **[OK]** again to confirm.
  - ↳ The current call is put on hold, and you are now connected to the other call.

Make a conference call with the external callers

Note

- This service is network dependent. Check with the service provider for additional charges.

When you are connected to two calls, you can make a conference call in these ways:

- Press R, then 3 DEF; or
- Press **[Option]**, select **[Conference]** and then press **[OK]** again to confirm.
  - ↳ The two calls are combined and a conference call is established.

5 Intercom and conference calls

An intercom call is a call to another handset that shares the same base station. A conference call involves a conversation among you, another handset user and the outside callers.

Make a call to another handset

Note

- If the base station only has 2 registered handsets, press and hold ✻ INT to make a call to another handset.

1. Press and hold ✻ INT. The handsets available for intercom are displayed.
2. Select a handset number, then press **[OK]** to confirm.
   ↳ The selected handset rings.
3. Press R on the selected handset.
   ↳ The intercom is established.
4. Select **[Cancel]** or press ⌒ to cancel or end the intercom call.

Note

- If the selected handset is occupied in a call, you hear a busy tone.

While you are on the phone

You can go from one handset to another during a call:

1. Press and hold ✻ INT.
   ↳ The current caller is put on hold.
2. Select a handset number, then press **[OK]** to confirm.
   ↳ Wait for the other side to answer your call.

Toggle between calls

Press and hold ✻ INT to switch between the outside call and the intercom call.

Transfer a call

1. Press and hold ✻ INT during a call.
   ↳ The handsets available for intercom are displayed.
2. Select a handset number, then press **[OK]** to confirm.
3. Press ⌒ when the other side answers your call.
   ↳ The call is now transferred to the selected handset.

Make a conference call

A 3-way conference call is a call between you, another handset user and the outside callers. It requires two handsets to share the same base station.

During an external call

1 Press and hold * INT to initiate an internal call.
   ↳ The handsets available for intercom are displayed.
   ↳ The external caller is put on hold.

2 Select or enter a handset number, then press **[OK]** to confirm.
   ↳ The selected handset rings.

3 Press R on the selected handset.
   ↳ The intercom is established.

4 Press **[Conf]** on your handset.
   ↳ You are now on a 3-way conference call with the external call and the selected handset.

5 Press to end the conference call.

Note

- Press **[Conf]** to join an ongoing conference with another handset if **[Services]** > **[Conference]** is set to **[Auto]**.

During the conference call

Press and hold * INT, you can:

- put the external call on hold and go back to the internal call.
  ↳ The external call is put on hold.
- toggle between the external and internal call.
- establish the conference call again.

Note

- If a handset hangs up during the conference call, the other handset remains connected to the external call.

6 Text and numbers

You can enter text and numbers for handset name, phonebook records, and other menu items.

Enter text and numbers

1 Press once or several times on the alphanumeric key to enter the selected character.

2 Press **[Clear]** to delete the character. Press / to move the cursor left and right.

Key	Upper case characters (for English/French/ German/Italian/Turkish/Portuguese/Spanish/ Dutch/Danish/Finnish/Norwegian/ Swedish)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & £ $ ¥ [ ] { } ¤ § …
2	A B C 2 À Â Æ Á Ã Ä Å Ç
3	D E F 3 È É Ê Ë Δ Φ
4	G H I 4 Ğ Í Ï İ Γ
5	J K L 5 Λ
6	M N O 6 Ñ Ó Ô Õ Ö
7	P Q R S 7 Ş Π Θ Σ
8	T U V 8 Ù Ú Ü
9	W X Y Z 9 Ø Ω Ξ Ψ

Key	Lower case characters (for English/French/ German/Italian/Turkish/Portuguese/Spanish/ Dutch/Danish/Finnish/Norwegian/ Swedish)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & £ $ ¥ [ ] { } ¤ § …
2	a b c 2 à â æ á ã ä å ç
3	d e f 3 è é ê ë Δ Φ
4	g h i 4 ğ í ì ï Γ
5	j k l 5 Λ
6	m n o 6 ñ ó ô õ ö ò
7	p q r s 7 β ş Π Θ Σ
8	t u v 8 ù ú ü µ
9	w x y z 9 ø Ω Ξ Ψ

Key	Upper case characters (for Greek)
0	[Sp]. 0 , / : ; " ' ! ¡ ? ¿ + - % \^ ~|
1	1 @ _ # = < > ( ) & £ $ ¥ [ ] { } ¤ §
2	A B Γ 2 A B C
3	Δ E Z 3 D E F
4	H Θ I 4 G H I
5	K Λ M 5 J K L
6	N Ξ O 6 M N O
7	Π P Σ 7 P Q R S ß
8	T Y Φ 8 T U V
9	X Ψ Ω 9 W X Y Z

Key	Lower case characters (for Greek)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & £ $ ¥ [ ] { } ¤ §
2	α β γ 2 a b c
3	δ ε ζ 3 d e f
4	η θ ι 4 g h i
5	κ λ μ 5 j k l
6	ν ξ ο 6 m n o
7	π ρ σ ς 7 p q r s ß
8	τ υ φ 8 t u v
9	χ ψ ω 9 w x y z

Key	Upper case characters (for Romanian/ Polish/Czech/Hungarian/Slovakian/Slovenian/ Croatian)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ * + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & £ $ ¥ [ ] { } ¤ § …
2	A B C 2 Â Æ Á Ä Ă Å Ą Ç Ć Č
3	D E F 3 Ď Đ Ė Ě É Ę Δ Φ
4	G H I 4 Í Î Γ
5	J K L 5 Λ Ł Ĺ Ľ
6	M N O 6 Ñ Ň Ń Ó Ö Ő
7	P Q R S 7 Ř Ş Š Ś Π Θ Σ
8	T U V 8 Ţ Ť Ú Û Ü Ů Ŭ Ű
9	W X Y Z 9 Ý Ž Ź Ż Ґ Ø Ω Ξ Ψ

Key	Lower case characters (for Romanian/ Polish/Czech/Hungarian/Slovakian/Slovenian/ Croatian)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ * + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & € £ $ ¥ [ ] { } ¤ § …
2	a b c 2 à â æ á ă ä å ą ć č
3	d e f 3 ď đ ė ě è é ę Δ Φ
4	g h i 4 í î Γ
5	j k l 5 Λ
6	m n o 6 ñ ň ó ö ő ò
7	p q r s 7 ř š ś Π Θ Σ ß
8	t u v 8 ţ ť ù ú û ü ů ŭ ű
9	w x y z 9 ý ž ƒ ø Ω Ξ Ψ

Key	Upper case characters (for Serbian/ Bulgarian)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ * + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & € £ $ ¥ [ ] { } ¤ § …
2	A Б B Г Ъ Ć Č 2 A B C Æ Ä Å Ç
3	Д E Ж З J Đ 3 D E F É Δ Φ
4	И Й K Λ Љ 4 G H I Γ
5	M H O П Њ 5 J K L Λ
6	P C T У Ћ 6 M N O Ñ Ö
7	Ф Х Ц Ч Ж 7 P Q R S Π Θ Σ
8	Ш Щ Ъ Ы 8 T U V Ü
9	Ь Э Ю Я Ž 9 W X Y Z Ø Ω Ξ Ψ

Key	Lower case characters (for Serbian/ Bulgarian)
0	[Sp] . 0 , / : ; " ' ! ¡ ? ¿ * + - % \ ^ ~ |
1	1 @ _ # = < > ( ) & € £ $ ¥ [ ] { } ¤ § …
2	a b c 2 à æ ä å
3	d e f 3 è é Δ Φ
4	g h i 4 ì Γ
5	j k l 5 Λ
6	m n o 6 ñ ö ò
7	p q r s 7 Π Θ Σ ß
8	t u v 8 ù ü
9	x y z 9 ø Ω Ξ Ψ

Switch between upper case and lower case

By default, the first letter of each word in a sentence is uppercase and the rest is lowercase. Press and hold #a/A to switch between the uppercase and lowercase letters.

7 Phonebook

This phone has a phonebook that stores up to 100 records. You can access the phonebook from the handset. Each record can have a name up to 14 characters long and a number up to 24 digits long.
There are 2 direct access memories (keys 1 and 2 ABC). Depending on your country, keys 1 and 2 ABC are preset to the voice mail number and information service number of your service provider respectively. When you press and hold on the key in standby mode , the saved phone number is dialed automatically.

View the phonebook

Note

- You can view the phonebook on one handset only each time.

1. Press or select **[Menu]** > **[Phonebook]** > **[View]** > to access the phonebook list.
2. Press / to scroll through the phonebook entries.

Search a record

You can search the phonebook records in these ways:

- Scroll the contacts list.
- Enter the first character of the contact.

Scroll the contact list

1. Press or select **[Menu]** > **[Phonebook]** > **[View]**> **[OK]** to access the phonebook list.
2. Press / to scroll through the phonebook list.

Enter the first character of a contact

1. Press or select **[Menu]** > **[Phonebook]** > **[View]** > **[OK]** to access the phonebook list.
2. Press the alphanumerical key that corresponds to the character.
   ↳ The first record that starts with this character is displayed.

Call from the phonebook

1. Press or select **[Menu]** > **[Phonebook]** > **[View]** > **[OK]** to access the phonebook list.
2. Select a contact in the phonebook list.
3. Press to make the call.

Access the phonebook during a call

1. Press **[Option]** and select **[Phonebook]**.
2. Press **[OK]** to confirm.
3. Select the contact, then press **[View]**.
   ↳ The number is displayed.

Add a record

Note

- If your phonebook memory is full, the handset displays a notification message. Delete some records to add new ones.

1 Select **[Menu]** >**[Phonebook]** > **[Add new]**, then press **[OK]** to confirm.
2 Enter the name, then press **[OK]** to confirm.
3 Enter the number, then press **[Save]** to confirm
   ↳ Your new record is saved.

Tip

- Press and hold #a/A to insert a pause.

Note

- The phonebook only saves new number entry.

Tip

- For more information on how to edit the numbers and name, see the section on Text and numbers.

Edit a record

1 Select **[Menu]** > **[Phonebook]** > **[Edit]**, then press **[OK]** to confirm.
2 Edit the name, then press **[OK]** to confirm.
3 Edit the number, then press **[Save]** to confirm.
   ↳ The record is saved.

Delete a record

1 Select **[Menu]** > **[Phonebook]** > **[Delete]**.
2 Select a contact, then press **[OK]** to confirm.
   ↳ The record is deleted.

Delete all records

1 Select **[Menu]** > **[Phonebook]** > **[Delete all]**, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
2 Press **[OK]** to confirm.
   ↳ All records are deleted.

8 Call log

The call log stores the call history of all missed or received calls. The incoming call history includes the name and number of the caller, call time and date. This feature is available if you have registered to the caller ID service with your service provider. Your phone can store up to 50 call records. The call log icon on the handset flashes to remind you of any unanswered calls. If the caller allows the display of his identity, you can view his name or number. The call records are displayed in chronological order with the most recent received call at the top of the list.

Note

- Ensure the number in the call list is valid before you can call back directly from the call list.

View the call records

1. Press .
   ↳ The incoming call log is displayed.
2. Select a record, then press **[Option]** > **[View]** to view the available information.

Save a call record to the phonebook

1. Press .
   ↳ The incoming call log is displayed.
2. Select a record, then press **[Option]**.
3. Select **[Save number]**, then press **[OK]** to confirm.
4. Enter and edit the name, then press **[OK]** to confirm.
5. Enter and edit the number, then press **[Save]** to confirm.
   ↳ The record is saved.

Delete a call record

1. Press .
   ↳ The incoming call log is displayed.
2. Select a record, then press **[Option]** to confirm.
3. Select **[Delete]**, then press **[OK]** to confirm
   ↳ The handset displays a confirmation requests.
4. Press **[OK]** to confirm.
   ↳ The record is deleted.

Delete all call records

1. Press .
   ↳ The incoming call log is displayed.
2. Press **[Option]**.
3. Select **[Delete all]**, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
4. Press **[OK]** to confirm.
   ↳ All records are deleted.

Return a call

1. Press .
2. Select a record on the list.
3. Press to make the call.

9 Redial list

The redial list stores the call history of dialed calls. It includes the names and/or numbers you have called. This phone can store up to 20 redial records.

View the redial records

1. Press .
   ↳ The dialed calls list is displayed.
2. Select a record and press **[OK]**.

Redial a call

1. Press .
2. Select the record you want to call. Press .
   ↳ The number is dialed out.

Save a redial record to the phonebook

1. Press to enter the list of dialed calls.
2. Select a record, then press **[OK]**.
3. Select **[Option]** > **[Save number]**, then press **[OK]** to confirm.
4. Enter and edit the name, then press **[OK]** to confirm.
5. Enter and edit the number, then press **[Save]** to confirm.
   ↳ The record is saved.

Delete a redial record

1. Press to enter the list of dialed calls.
2. Select a record, then press **[OK]**.
3. Select **[Option]** > **[Delete]**, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
4. Press **[OK]** to confirm.
   ↳ The record is deleted.

Delete all redial records

1. Press to enter the list of dialed calls.
2. Select a record, then press **[OK]**.
3. Select **[Option]** > **[Delete all]**, then press **[OK]**.
   ↳ The handset displays a confirmation request.
4. Press **[OK]** to confirm.
   ↳ All records are deleted.

English

10 Phone settings

You can customize the settings to make it your own phone.

Name the handset

The name of the handset can be up to 14 characters. It is displayed on the handset screen in standby mode.

1. Select **[Menu]** > **[Phone setup]** > **[Phone name]**, then press **[OK]** to confirm.
2. Enter or edit the name. To erase a character, select **[Clear]**.
3. Press **[OK]** to confirm.
   ↳ The setting is saved.

Set the display language

Note

- This feature only applies to models with multiple-language support.
- Languages available for selection vary with different countries.

1. Select **[Menu]** > **[Phone setup]** > **[Language]**, then press **[OK]** to confirm.
2. Select a language, then press **[OK]** to confirm.
   ↳ The setting is saved.

Set the date and time

For more information, see "Set the date and time" in the Get started section.

Sound settings

Set the handset's ringtone volume

You can select among 5 ringtone volume levels or **[Off]**.

1. Select **[Menu]** > **[Phone setup]** > **[Sounds]** > **[Ring volume]**, then press **[OK]** to confirm.
2. Select a volume level, then press **[OK]** to confirm.
   ↳ The setting is saved.

Set the handset's ringtone

You can select from 10 ringtones.

1. Select **[Menu]** > **[Phone setup]** > **[Sounds]** > **[Ring tones]**, then press **[OK]** to confirm.
2. Select a ringtone, then press **[OK]** to confirm.
   ↳ The setting is saved.

Set the key tone

Key tone is the sound made when you press a key on the handset.

1. Select **[Menu]** > **[Phone setup]** > **[Sounds]** > **[Key tone]**, then press **[OK]** to confirm.
2. Select **[On]**/**[Off]**, then press **[OK]** to confirm.
   ↳ The setting is saved.

Set the docking tone

Docking tone is the sound made when you place the handset on the base station or charger.

1. Select **[Menu]** > **[Phone setup]** > **[Sounds]** > **[Docking tone]**, then press **[OK]** to confirm.
2. Select **[On]**/**[Off]**, then press **[OK]** to confirm.
   ↳ The setting is saved.

Set the sound profile

You can set the sound in the earpiece among 3 different profiles.

1. Select **[Menu]** > **[Phone setup]** > **[Sounds]** > **[My sound]**, then press **[OK]** to confirm.
2. Select a profile, then press **[OK]** to confirm.
   ↳ The setting is saved.

ECO mode

The **ECO** mode reduces the transmission power of the handset and base station.

1. Select **[Menu]** > **[Phone setup]** > **[Eco mode]**, then press **[OK]** to confirm.
2. Select **[On]**/**[Off]**, and press **[OK]** to confirm.
   ↳ The setting is saved.
   ↳ **ECO** is displayed in standby mode.

Note

- When **ECO** is activated, the connection range between the handset and the base station can be reduced.

11 Alarm clock

Your phone has a built-in alarm clock. Check the information below to set your alarm clock.

Set the alarm

1. Select **[Menu]** > **[Alarm]**, then press **[OK]** to confirm.
2. Select **[On once]** or **[On daily]**, then press **[OK]** to confirm.
3. Enter an alarm time, then press **[OK]** to confirm.
   ↳ The alarm is set and is displayed on the screen.

Tip

- Press / to switch between **[AM]** / **[PM]**.

Turn off the alarm

When the alarm rings

Press any key to turn off the alarm.

Before the alarm rings

Select **[Menu]** > **[Alarm]** > **[Off]**, then press **[OK]** to confirm.
↳ The setting is saved.

12 Services

The phone supports a number of features that help you handle and manage the calls.

Auto conference

To join an external call with another handset, press R.

Activate/Deactivate auto conference

1 Select **[Menu]** > **[Services]** > **[Conference]**, then press **[OK]** to confirm.

2 Select **[Auto]**/**[Off]**, then press **[OK]** to confirm.
↳ The setting is saved.

Dial mode

Note

- This feature only applies to models that support both tone and pulse dial.

Dial mode is the telephone signal used in your country. The phone supports tone (DTMF) and pulse (rotary) dial. Consult the service provider for detailed information.

Set the dial mode

1 Select **[Menu]** > **[Services]** > **[Dial mode]**, then press **[OK]** to confirm.

2 Select a dial mode, then press **[OK]** to confirm.
↳ The setting is saved.

Note

- If your phone is in pulse dial mode, press * INT during a call for temporary tone mode. Digits entered for this call are then sent out as tone signals.

Select the recall duration

Ensure that the recall time is set correctly before you can answer a second call. In normal case, the phone is already preset for the recall duration. You can select among 3 options: **[Short]**, **[Medium]** and **[Long]**. The number of available options varies with different countries. For details, consult your service provider.

1 Select **[Menu]** >**[Services]** > **[Recall time]**, then press **[OK]** to confirm.

2 Select an option, then press **[OK]** to confirm.
↳ The setting is saved.

Manage the carrier code

Note

- This feature only applies to models with carrier code support.

You can define a carrier code (up to 5 digits). This carrier code is automatically removed from an incoming call if it matches with the code you define. Then the phone number is saved in the call log without a carrier code.

Activate auto removal of the carrier code

1. Select **[Menu]** > **[Services]** > **[Carrier code]**, then press **[OK]** to confirm.
2. Enter the carrier code, then press **[OK]** to confirm.
   ↳ The setting is saved.

Deactivate auto removal of the carrier code

1. Select **[Menu]** > **[Services]** > **[Carrier code]**, then press **[OK]** to confirm.
2. Press **[Clear]** to delete all the digits.
3. Press **[OK]** to confirm.
   ↳ The setting is saved.

Manage the area code

Note

- This feature only applies to models with area code support.

You can define an area code (up to 5 digits). This area code is automatically removed from an incoming call if it matches with the code you define. Then the phone number is saved in the call log without an area code.

Activate auto removal of the area code

1. Select **[Menu]** > **[Services]** > **[Area code]**, then press **[OK]** to confirm.
2. Enter the area code, then press **[OK]** to confirm.
   ↳ The setting is saved.

Deactivate auto removal of the area code

1. Select **[Menu]** > **[Services]** > **[Area code]**, then press **[OK]** to confirm.
2. Press **[Clear]** to delete all the digits.
3. Press **[OK]** to confirm.
   ↳ The setting is saved.

Network type

Note

- This feature only applies to models with network type support.

1. Select **[Menu]** > **[Services]** > **[Network type]**, then press **[OK]**.
2. Select a network type, then press **[OK]**.
   ↳ The setting is saved.

Register the handsets

You can register additional handsets to the base station. The base station can register up to 5 handsets.

1. Select **[Menu]** > **[Services]** > **[Register]**, then press **[OK]** to confirm.
2. Press and hold •)) on the base station for 5 seconds until you hear a confirmation beep.
3. Enter the system PIN. Press **[Clear]** to make corrections.
4. Press **[OK]** to confirm the PIN.
   ↳ Registration is completed in less than 2 minutes. The base automatically assigns a handset number to the handset.

Note

- If the PIN is incorrect or no base is found within a certain period, your handset displays a notification message. Repeat the above procedure if registration fails.

Note

- The preset PIN is 0000. No change can be made on it.

Unregister the handsets

1. If two handsets share the same base station, you can unregister a handset with another handset.
2. Select **[Menu]** > **[Services]** > **[Unregister]**, then press **[OK]** to confirm.
3. Select the handset number to be unregistered.
4. Press **[OK]** to confirm.
   ↳ The handset is unregistered.

Tip

- The handset number displays beside the handset name in standby mode.

Restore default settings

You can reset your phone settings to the original factory settings.

1. Select **[Menu]** > **[Services]** > **[Reset]**, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
2. Press **[OK]** to confirm.
   ↳ All settings are reset.

Tip

- For more information about the default settings, see the section on Default settings.

13 Telephone answering machine

Note

- Available only for CD285.

Your phone includes a telephone answering machine that records unanswered calls when it is on. By default, the answering machine is set to the **[Record also]** mode. You can also access the answering machine remotely and change the settings through the answering machine menu on the handset.
The LED indicator on the base station lights up when the answer machine is on.

Turn on/off the answering machine

You can turn on/off the answering machine through the base station or the handset.

Through the handset

1 Select **[Menu]** > **[Answ. Machine]** > **[Voice answer]**, then press **[OK]** to confirm.
2 Select **[On]**/**[Off]**, then press **[OK]** to confirm.
↳ The setting is saved.

Through the base

1 Press ⏻ to turn on/off the answering machine in standby mode.

Note

- When the answering machine is switched on, it answers incoming calls after a certain number of rings based on the ring delay setting.

Set the answering machine language

Note

- This feature only applies to models with multiple-language support.

The answering machine language is the language for the announcements.

1 Select **[Menu]** > **[Answ. Machine]** > **[Voice language]**, then press **[OK]** to confirm.
2 Select a language, then press **[OK]** to confirm.
↳ The setting is saved.

Set the answer mode

You can set the answering machine and select if the callers can leave messages. Select **[Record also]** if you allow the callers to leave messages. Select **[Answer only]** if you forbid the callers to leave messages.

1 Select **[Menu]** > **[Answ. Machine]** > **[Voice answer]**, then press **[OK]** to confirm.
2 Select an answer mode, then press **[OK]** to confirm.
↳ The setting is saved.

Note

- If the memory is full, the answering machine switches to **[Answer only]** mode automatically.

Announcements

The announcement is the message your caller hears when the answering machine picks up the call. The answering machine has 2 default announcements: the **[Record also]** mode and **[Answer only]** mode.

Record an announcement

The maximum length of the announcement you can record is 3 minutes. The newly recorded announcement automatically replaces the old one.

1. Select **[Menu]** > **[Answ. Machine]** > **[Announcement]**, then press **[OK]** to confirm.
2. Select **[Record also]** or **[Answer only]**, then press **[OK]** to confirm.
3. Select **[Record]**, then press **[OK]** to confirm.
4. Recording starts after the beep.
5. Press **[OK]** to stop recording or the recording stops after 3 minutes.
   ↳ You can listen to the newly recorded announcement on the handset.

Note

- To restore the default announcement, delete your current announcement.

Note

- Ensure that you speak close to the microphone when you record an announcement.

Listen to the announcement

1. Select **[Menu]** > **[Answ. Machine]** > **[Announcement]**, then press **[OK]** to confirm.
2. Select **[Record also]** or **[Answer only]**, then press **[OK]** to confirm.
3. Select **[Play]**, then press **[OK]** to confirm.
   ↳ You can listen to the current announcement.

Note

- You can no longer listen to the announcement when you pick up an incoming call.

Delete an announcement

1. Select **[Menu]** > **[Answ. Machine]** > **[Announcement]**, then press **[OK]** to confirm.
2. Select **[Record also]** or **[Answer only]**, then press **[OK]** to confirm.
3. Select **[Delete]**, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
4. Press **[OK]** to confirm.
   ↳ The default announcement is restored.

Note

- The default announcement cannot be deleted.

Incoming messages (ICM)

Each message can be up to 3 minutes long. When you receive new messages, the new message indicator flashes on the answering machine and the handset displays a notification message.

Note

- If you pick up the phone when the caller leaves a message, the recording stops and you can talk to the caller directly.

Note

- If the memory is full, the answering machine switches to **[Answer only]** automatically. Delete old messages to receive new ones.

Listen to the incoming messages

You can listen to the incoming messages in the sequence they are recorded.

From the base

- To start/Stop listening, press ▶■.
- To adjust the volume, press 🔊 / 🔈.
- To play the previous message/Replay the current message, press ⏮.
- To play the next message, press ⏭.
- To delete the current message, press 🗑.

Note

- No deleted messages can be recovered.

From the handset

1. Select **[Menu]** > **[Answ. Machine]** > **[Play]**, then press **[OK]** to confirm.
   ↳ New messages start playing. Old messages start playing if there is no new message.
   - Press **[Back]** to stop listening.
   - Press **[Option]** to enter the options menu.
   - Press ▲ / ▼ to increase/decrease the volume.

Delete an incoming message

From the base

Press 🗑 when you listen to the message.
↳ The current message is deleted.

From the handset

1. When you listen to the message, press **[Option]** to enter the options menu.
2. Select **[Delete]**, then press **[OK]** to confirm.
   ↳ The current message is deleted.

Delete all old incoming messages

From the base

Press and hold 🗑 in standby mode.
↳ All old messages are permanently deleted.

From the handset

1. Select **[Menu]** > **[Answ. Machine]** > **[Delete all]**, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
2. Press **[OK]** to confirm.
   ↳ All old messages are permanently deleted.

Note

- You can delete the read messages only. No deleted messages can be recovered.

Call screening

You can hear the caller while he is leaving a message. Press R to pick up the call.

From the base

Press 🔊 / 🔈 to adjust the speaker volume during call screening. The lowest volume level turns off the call screening.

Set the ring delay

You can set the number of times the phone rings before the answering machine picks up the call.

1. Select **[Menu]** > **[Answ. Machine]** > **[Ring delay]**, then press **[OK]** to confirm.
2. Select a new setting, then press **[OK]** to confirm.
   ↳ The setting is saved.

Note

- Ensure that the answering machine is switched on before this feature can be applied.

Tip

- When you access the answering machine remotely, you are recommended to set the ring delay to **[Toll saver]** mode. This is a cost effective way to manage your messages. When there are new messages, the answering machine picks up the call after 3 rings; When there is no messages, it picks up the call after 5 rings.

Remote access

You can operate your answering machine when you are away from home. Simply make a call to your phone with a touch tone phone and enter your 4-digit PIN code.

Note

- The remote access PIN code is the same as your system PIN. The preset PIN is 0000.

Change the PIN code

1. Select **[Menu]** > **[Answ. Machine]** > **[Remote access]** > **[Change PIN]**, then press **[OK]** to confirm.
2. Enter the old PIN, then press **[OK]** to confirm.
3. Enter the new PIN code, then press **[OK]** to confirm.
4. Enter the new PIN code again, then press **[OK]** to confirm.
   ↳ The handset displays a confirmation request.
5. Press **[Save]** to confirm.
   ↳ The setting is saved.

Activate/deactivate the remote access

You can allow or block remote access to the answering machine.

1. Select **[Menu]** > **[Answ. Machine]** > **[Remote access]**, then press **[OK]** to confirm.
2. Select **[Activate]**/**[Deactivate]**, then press **[OK]** to confirm.
   ↳ The setting is saved.

Access the answering machine remotely

1. Make a call to your home number with a touch tone phone.
2. Enter # when you hear the announcement.
3. Enter your PIN code.
   ↳ You now have access to your answering machine, and you can now listen to the new messages.

Note

- You have 2 chances to enter the correct PIN code before your phone hangs up.

4. Press a key to carry out a function. See the Remote access commands table below for a list of available functions.

Note

- When there is no message, the phone hangs up automatically if no key is pressed for 8 seconds.

Remote access commands

Key	Function
1	Repeat the current or listen to the previous message.
2	Listen to messages.
3	Skip to the next message.
6	Delete the current message.
7	Switch the answering machine on. (not available when you listen to the messages).
8	Stop listening to the message.
9	Switch the answering machine off. (not available when you listen to the messages).

14 Default settings

Language*	Country dependent
Handset name	PHILIPS
Date	**01/01/11**
Date format*	Country dependent
Time*	Country dependent
Time format*	Country dependent
Alarm	**[Off]**
Phonebook list	Unchanged
Recall time*	Country dependent
Conference	**[Off]**
Dial mode*	**[Tone]**
Handset ring melody*	Country dependent
Receiver volume	**[Volume 3]**
Handset ring volume	**[Level 3]**
Handset key beep	**[On]**
Incoming call log	Empty
Redial list	Empty

Answering Machine	
Ans machine status	**[On]**
Ans machine mode	**[Record also]**
Base call screening	**[On]**
Announcement memory	Default announcement
Incoming message memory	Empty
Remote access	**[Off]**
PIN code	0000
Voice language*	Country dependent
Ring delay	**[5 rings]**
Speaker volume	**[Level 3]**

Note

- *Country dependent features

15 Technical data

Display
- Amber LCD backlight

General telephone features
- Dual mode caller name & number identification
- Conference call and voicemails
- Intercom
- Maximum talk time: 15 hours

Phonebook list, Redial list and Call log
- Phonebook list with 100 entries
- Redial list with 20 entries
- Call log with 50 entries

Battery
- CORUN: 2 x AAA Ni-MH 1.2V 650mAh rechargeable batteries
- SANIK: 2 x AAA Ni-MH 1.2V 650mAh rechargeable batteries

Adapter

Base and charger
- Salom: SSW-1920UK-2
  Input: 100-240V50/60Hz 0.2A,
  Output: 6V 500mA
- Tenpao: S003PB0600050,
  Input: 100-240V50/60Hz 0.2A,
  Output: 6V 500mA

Power consumption
- Power consumption at standby mode: around 0.60W (CD280); 0.65W (CD285)

Weight and dimensions (CD280)
- Handset: 125.6 grams
- 46.1 x 164.5 x 27.5 mm (W x H x D)
- Base: 97 grams
- 108.4 x 79.5 x 102.0 mm (W x H x D)
- Charger: 50 grams
- 73.5 x 78.5 x 89.5 mm (W x H x D)

Weight and dimensions (CD285)
- Handset: 125.6 grams
- 46.1 x 164.5 x 27.5 mm (W x H x D)
- Base: 125.5 grams
- 108.4 x 79.5 x 102.0 mm (W x H x D)
- Charger: 50 grams
- 73.5 x 78.5 x 89.5 mm (W x H x D)

Temperature range
- Operation: 0°C to +35°C (32°F to 95°F)
- Storage: -20°C to +45°C (-4°F to 113°F)

Relative humidity
- Operation: Up to 95% at 40°C
- Storage: Up to 95% at 40°C

16 Frequently asked questions

No signal bar displays on the screen.

- The handset is out of range. Move it closer to the base station.
- If the handset displays **[Unregister]**, register your handset .

Tip

- For more information, see "Register the handsets" on the Services section.

If I fail to register the additional handsets to the base station, what do I do?

Your base memory is full. Unregister the unused handsets and try again.

No dialing tone

- Check your phone connections.
- The handset is out of range. Move it closer to the base station.

I cannot change the settings of my voice mail, what do I do?

The voice mail service is managed by your service provider but not the phone itself. Contact your service provider to change the settings.

The handset on the charger does not charge.

- Ensure the batteries are inserted correctly.
- Ensure the handset is placed properly on the charger. The battery icon animates when charging.
- The charging contacts are dirty. Disconnect the power supply first and clean the contacts with a damp cloth.
- Batteries are defective. Purchase new ones from your dealer.

No display

- Ensure the batteries are charged.
- Ensure there are power and phone connections.

Bad audio (crackles, echo, etc.)

- The handset is nearly out of range. Move it closer to the base station.
- The phone receives interference from the nearby electrical appliances. Move the base station away from them.
- The phone is at a location with thick walls. Move the base away from them.

The handset does not ring.

Ensure the handset ringtone is turned on.

The caller ID does not display.

- The service is not activated. Check with your service provider.
- The caller's information is withheld or unavailable.

The handset loses connection with the base or the sound is distorted during a call.

Check if the **ECO** mode is activated. Turn it off to increase the handset range and enjoy the optimal call conditions.

Note

- If the above solutions do not help, disconnect the power supply from both the handset and base station. Try again after 1 minute.

17 Notice

Declaration of conformity

Hereby Philips Consumer Lifestyle, Accessories, declares that the CD280/CD285 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.p4c.philips.com.
This product has been designed, tested and manufactured according the European R&TTE directive 1999/5/EC.

Use GAP standard compliance

The GAP standard guarantees that all DECT™ GAP handsets and base stations comply with a minimum operating standard irrespective of their make. The handset and base station are GAP compliant, which means they guarantee the minimum functions: register a handset, take the line, make a call and receive a call. The advanced features may not be available if you use them with other makes. To register and use this handset with a GAP compliant base station of different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure described in this manual for registering a handset. To register a handset from different make to the base station, put the base station in registration mode, then follow the procedure described in the handset manufacturer's instructions.

Compliance with EMF

Koninklijke Philips Electronics N.V. manufactures and sells many products targeted at consumers, which, like any electronic apparatus, in general have the ability to emit and receive electromagnetic signals.
One of Philips' leading Business Principles is to take all necessary health and safety measures for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.
Philips is committed to develop, produce and market products that cause no adverse health effects. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardization for early integration in its products.

Disposal of your old product and batteries

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.
Please act according to your local rules and do not dispose of your old products with your normal household waste.
Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

When this logo is attached to a product, it means a financial contribution has been paid to the associated national recovery and recycling system.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)
Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

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